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(54) Title: AN APPARATUS FOR TRANSMITTING LIGHT

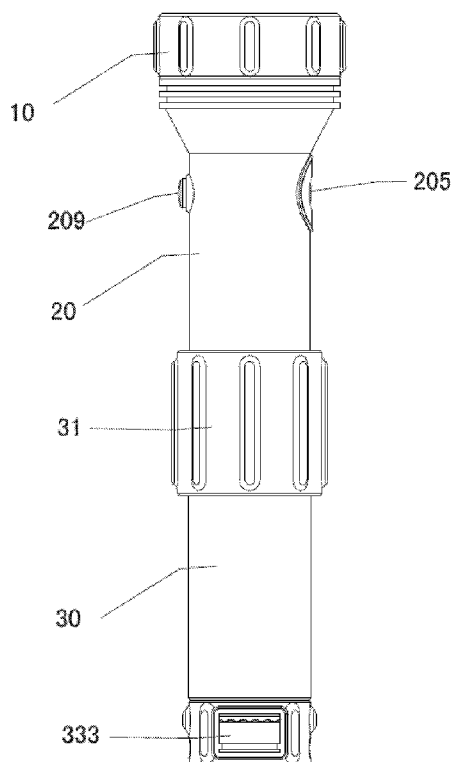


FIG. 1

(57) Abstract: An apparatus for transmitting light comprising a first portion (10) adapted for receiving the light emitting member (101); a battery (207) being mounted inside the said apparatus; and a floating means for allowing a portion of the apparatus to be floated above the water level comprising a weight member (331) being mounted to an end portion of the said apparatus adapted for providing downward force to the apparatus and a hollow floating region (104, 209, 321) adapted for providing upward force to the apparatus arranged inside the said apparatus.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB2014/058143

A. CLASSIFICATION OF SUBJECT MATTER

F21L 4/00(2006.01)i; F21V 31/00(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F21L 4/-; F21V 31/-; F21V 23/-

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CNPAT, CNKI, EPODOC, WPI: lighting, torch, elect+, diving, float+, water

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 101737636 A (LIU, YUNZHAO) 16 June 2010 (2010-06-16) description paragraphs 0018-0027, figures 1-4	1-3, 7, 11, 13
Y	CN 101737636 A (LIU, YUNZHAO) 16 June 2010 (2010-06-16) description paragraphs 0018-0027, figures 1-4	4
X	CN 201582570 U (LIU, YUNZHAO) 15 September 2010 (2010-09-15) description paragraphs 0018-0027, figures 1-4	1-3, 7, 11, 13
Y	CN 201582570 U (LIU, YUNZHAO) 15 September 2010 (2010-09-15) description paragraphs 0018-0027, figures 1-4	4
X	JP 2011150923 A (GUANGDONG JETFAST PORTABLE LIGHTING CO., LTD.) 04 August 2011 (2011-08-04) description paragraphs 0009-0017, figures 1-4	
Y	JP 2011150923 A (GUANGDONG JETFAST PORTABLE LIGHTING CO., LTD.) 04 August 2011 (2011-08-04) description paragraphs 0009-0017, figures 1-4	
Y	CN 201062720 Y (LIU, HONG) 21 May 2008 (2008-05-21) description page 3, line 1-24, figures 1, 2	4



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

“A” document defining the general state of the art which is not considered to be of particular relevance	“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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“O” document referring to an oral disclosure, use, exhibition or other means	“&” document member of the same patent family
“P” document published prior to the international filing date but later than the priority date claimed	

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International application No.

PCT/IB2014/058143**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2381520 A (SAUNDERS C. W.) 07 August 1945 (1945-08-07) the whole document	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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Patent document cited in search report		Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
CN	101737636 A	16 June 2010	EP 2343472 A2	13 July 2011
CN	201582570 U	15 September 2010	None	
JP	2011150923 A	04 August 2011	None	
CN	201062720 Y	21 May 2008	None	
US	2381520 A	07 August 1945	None	